

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
 Data File : BP022849.D
 Acq On : 05 Nov 2024 06:30
 Operator : RC/JU
 Sample : P4568-14
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4EE4

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP022849.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.181	29	33	42	rVB3	6801	11164	0.43%	0.055%
2	3.616	103	107	111	rBV4	6213	11023	0.42%	0.054%
3	3.687	116	119	125	rVB5	5231	7952	0.31%	0.039%
4	3.805	134	139	143	rBV7	2513	5137	0.20%	0.025%
5	3.899	151	155	159	rVB3	5991	8268	0.32%	0.041%
6	4.063	177	183	187	rBV7	3414	6473	0.25%	0.032%
7	4.446	244	248	253	rVV3	7122	9548	0.37%	0.047%
8	4.799	302	308	315	rBV3	8689	18194	0.70%	0.090%
9	5.475	417	423	427	rBV3	10154	15426	0.59%	0.076%
10	5.663	451	455	466	rBV5	5919	14886	0.57%	0.073%
11	6.005	508	513	518	rBV	29837	46381	1.79%	0.228%
12	6.046	518	520	526	rVB5	5702	8365	0.32%	0.041%
13	6.234	545	552	558	rBV8	6075	15563	0.60%	0.077%
14	6.452	583	589	593	rVV2	14884	23333	0.90%	0.115%
15	6.499	593	597	604	rVV	20368	31193	1.20%	0.154%
16	6.828	639	653	670	rBV2	103317	296035	11.40%	1.458%
17	6.975	672	678	690	rVB	82185	136923	5.27%	0.674%
18	7.175	704	712	722	rBV	105922	191149	7.36%	0.942%
19	7.628	782	789	799	rBV	433544	691109	26.62%	3.404%
20	8.346	903	911	921	rBV	109164	228744	8.81%	1.127%
21	8.440	921	927	937	rVB	227696	392479	15.12%	1.933%
22	8.569	944	949	962	rVB2	6673	20641	0.79%	0.102%
23	8.775	977	984	997	rBV	108732	192431	7.41%	0.948%
24	8.875	997	1001	1006	rVV4	2690	5082	0.20%	0.025%
25	9.169	1044	1051	1058	rBV3	8016	13888	0.53%	0.068%
26	9.340	1075	1080	1093	rVB8	5264	13858	0.53%	0.068%
27	9.487	1097	1105	1114	rBV	87221	165023	6.36%	0.813%
28	9.693	1132	1140	1158	rBV	66719	165981	6.39%	0.818%
29	9.846	1160	1166	1175	rVB2	32075	61051	2.35%	0.301%
30	10.040	1191	1199	1215	rVV	121957	268892	10.36%	1.324%
31	10.381	1248	1257	1265	rBV	551957	954109	36.75%	4.700%
32	10.551	1277	1286	1299	rBV4	10072	28302	1.09%	0.139%
33	10.940	1344	1352	1359	rBV4	10916	34678	1.34%	0.171%
34	11.198	1390	1396	1405	rVB8	5368	13715	0.53%	0.068%
35	11.428	1428	1435	1439	rBV5	5162	10204	0.39%	0.050%
36	11.645	1467	1472	1479	rVB10	4449	8659	0.33%	0.043%

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37	11.781	1485	1495	1504	rBV3	12183	32477	1.25%	0.160%
38	12.045	1536	1540	1547	rBV10	2406	5314	0.20%	0.026%
39	12.257	1572	1576	1580	rVB7	2782	5660	0.22%	0.028%
40	12.651	1640	1643	1652	rVB7	3528	7375	0.28%	0.036%
41	12.834	1669	1674	1682	rBV7	6265	11273	0.43%	0.056%
42	13.010	1697	1704	1707	rBV6	6246	14037	0.54%	0.069%
43	13.216	1734	1739	1740	rBV4	4828	6048	0.23%	0.030%
44	13.563	1794	1798	1803	rBV7	5221	9859	0.38%	0.049%
45	13.651	1807	1813	1821	rVB	307636	458262	17.65%	2.257%
46	13.763	1828	1832	1835	rBV6	4497	5191	0.20%	0.026%
47	13.939	1853	1862	1868	rBV	283077	487998	18.79%	2.404%
48	14.063	1879	1883	1888	rVB5	15219	22361	0.86%	0.110%
49	14.145	1894	1897	1904	rVB9	3514	5343	0.21%	0.026%
50	14.257	1904	1916	1923	rBV	892528	1459028	56.19%	7.187%
51	14.322	1923	1927	1934	rVB	21263	33293	1.28%	0.164%
52	14.534	1955	1963	1967	rBV2	43238	92759	3.57%	0.457%
53	14.657	1980	1984	1987	rBV2	21717	29163	1.12%	0.144%
54	14.886	2019	2023	2026	rBV6	3649	6536	0.25%	0.032%
55	15.045	2045	2050	2056	rBV8	6133	13230	0.51%	0.065%
56	15.263	2081	2087	2094	rVV	421154	671362	25.86%	3.307%
57	15.328	2094	2098	2102	rVB2	28792	40870	1.57%	0.201%
58	15.410	2107	2112	2120	rBV2	37903	66088	2.55%	0.326%
59	15.645	2145	2152	2157	rBV	95050	126042	4.85%	0.621%
60	15.763	2167	2172	2182	rVB2	12384	26961	1.04%	0.133%
61	16.010	2209	2214	2215	rBV5	8870	13513	0.52%	0.067%
62	16.351	2263	2272	2275	rVV6	10577	25991	1.00%	0.128%
63	16.392	2277	2279	2285	rVV4	8386	13543	0.52%	0.067%
64	16.445	2285	2288	2292	rVV6	8234	13644	0.53%	0.067%
65	16.492	2294	2296	2302	rVB7	6304	10202	0.39%	0.050%
66	16.710	2330	2333	2339	rVB3	11339	19796	0.76%	0.098%
67	16.780	2341	2345	2347	rBV3	9191	13246	0.51%	0.065%
68	16.863	2355	2359	2366	rVB	21081	37189	1.43%	0.183%
69	16.969	2374	2377	2383	rVB8	7647	12505	0.48%	0.062%
70	17.057	2384	2392	2396	rBV	1295764	1857076	71.52%	9.147%
71	17.098	2396	2399	2404	rVB	384896	532177	20.50%	2.621%
72	17.157	2404	2409	2413	rBV2	482053	717442	27.63%	3.534%
73	17.480	2460	2464	2473	rBV	24424	55009	2.12%	0.271%
74	17.569	2475	2479	2484	rVB6	13691	23728	0.91%	0.117%
75	17.745	2506	2509	2515	rBV8	8869	19696	0.76%	0.097%
76	17.857	2523	2528	2536	rBV3	22971	53948	2.08%	0.266%

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77	17.951	2540	2544	2547	rVV	50019	70147	2.70%	0.346%
78	17.992	2547	2551	2560	rVB3	182844	327284	12.60%	1.612%
79	18.104	2566	2570	2574	rVB2	18510	29168	1.12%	0.144%
80	18.163	2575	2580	2584	rBV	79937	133275	5.13%	0.656%
81	18.204	2584	2587	2594	rVB2	44239	62513	2.41%	0.308%
82	18.492	2632	2636	2640	rBV	36404	50271	1.94%	0.248%
83	18.545	2641	2645	2647	rVV2	43430	59061	2.27%	0.291%
84	18.574	2647	2650	2654	rVB2	47838	60443	2.33%	0.298%
85	18.822	2687	2692	2697	rBV	117120	165390	6.37%	0.815%
86	18.863	2697	2699	2703	rVB	53450	52678	2.03%	0.259%
87	18.916	2705	2708	2712	rVB2	30066	38900	1.50%	0.192%
88	18.969	2712	2717	2721	rBV7	20471	48502	1.87%	0.239%
89	19.080	2728	2736	2741	rBV9	51378	152415	5.87%	0.751%
90	19.192	2749	2755	2761	rBV	669101	936864	36.08%	4.615%
91	19.322	2774	2777	2783	rVB5	55291	84610	3.26%	0.417%
92	19.539	2808	2814	2817	rBV2	467609	823902	31.73%	4.058%
93	19.569	2817	2819	2829	rVV	321813	474797	18.29%	2.339%
94	19.651	2829	2833	2837	rVV2	43203	61226	2.36%	0.302%
95	20.086	2903	2907	2911	rVB	81131	114153	4.40%	0.562%
96	20.192	2922	2925	2930	rVB	54755	74768	2.88%	0.368%
97	21.486	3138	3145	3150	rBV2	1672317	2596555	100.00%	12.790%
98	21.533	3150	3153	3163	rVB	255063	388222	14.95%	1.912%
99	23.721	3520	3525	3532	rBV2	122275	289333	11.14%	1.425%
100	24.739	3690	3698	3708	rVB	882041	2026105	78.03%	9.980%

Sum of corrected areas: 20301676

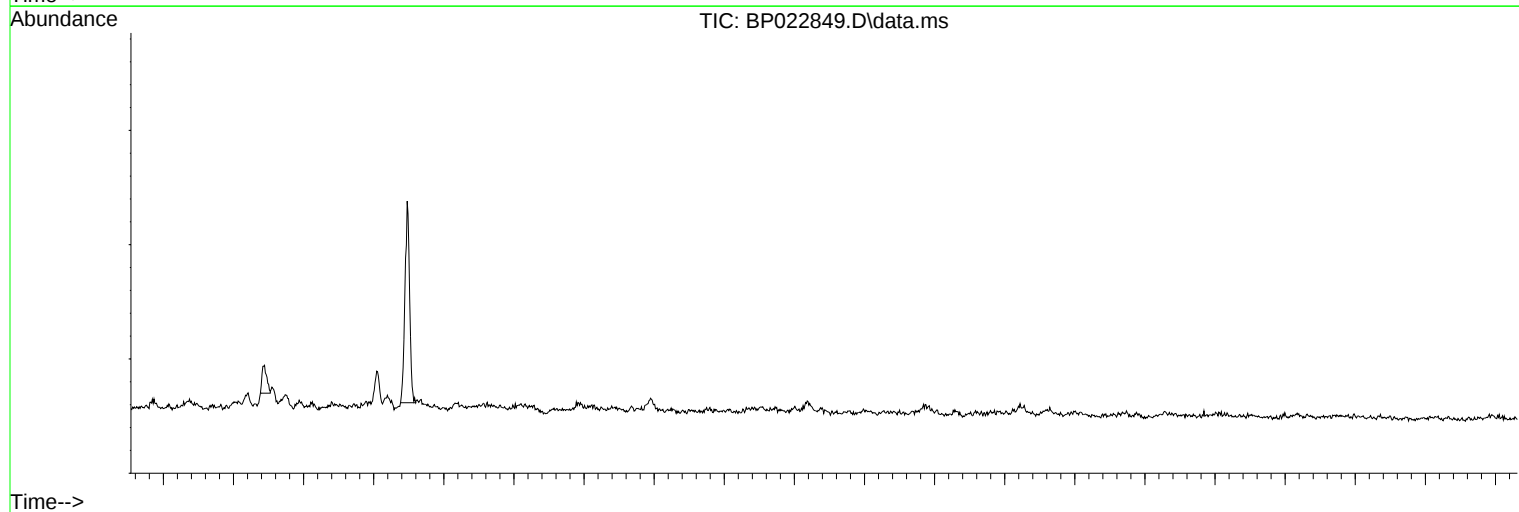
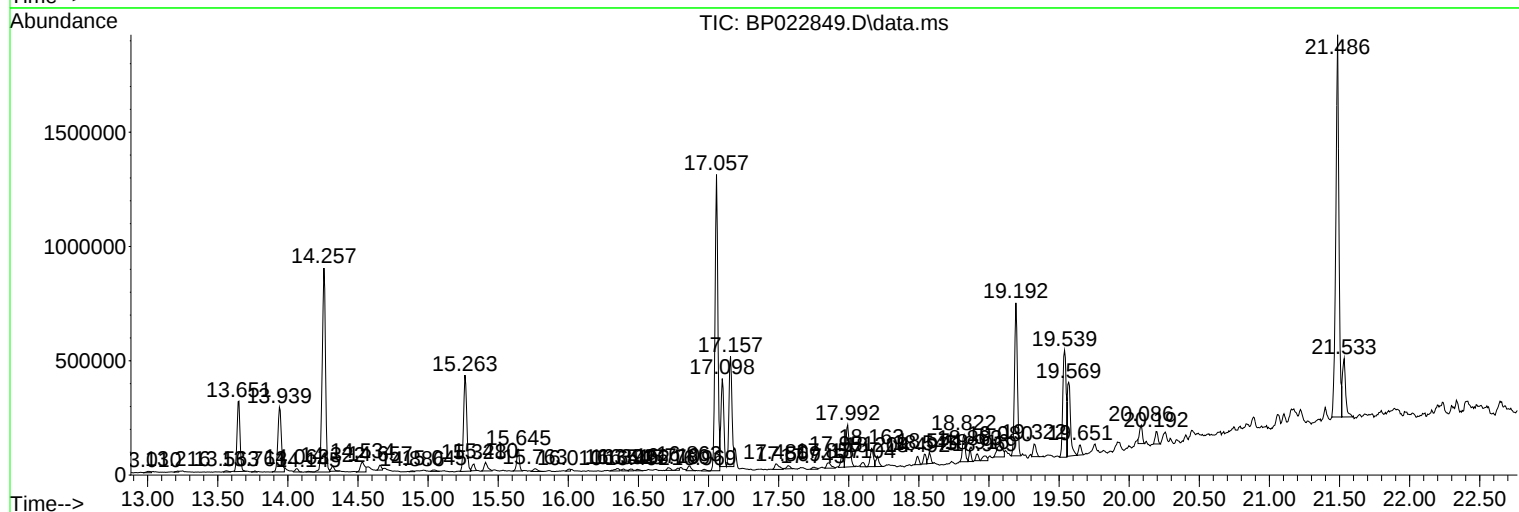
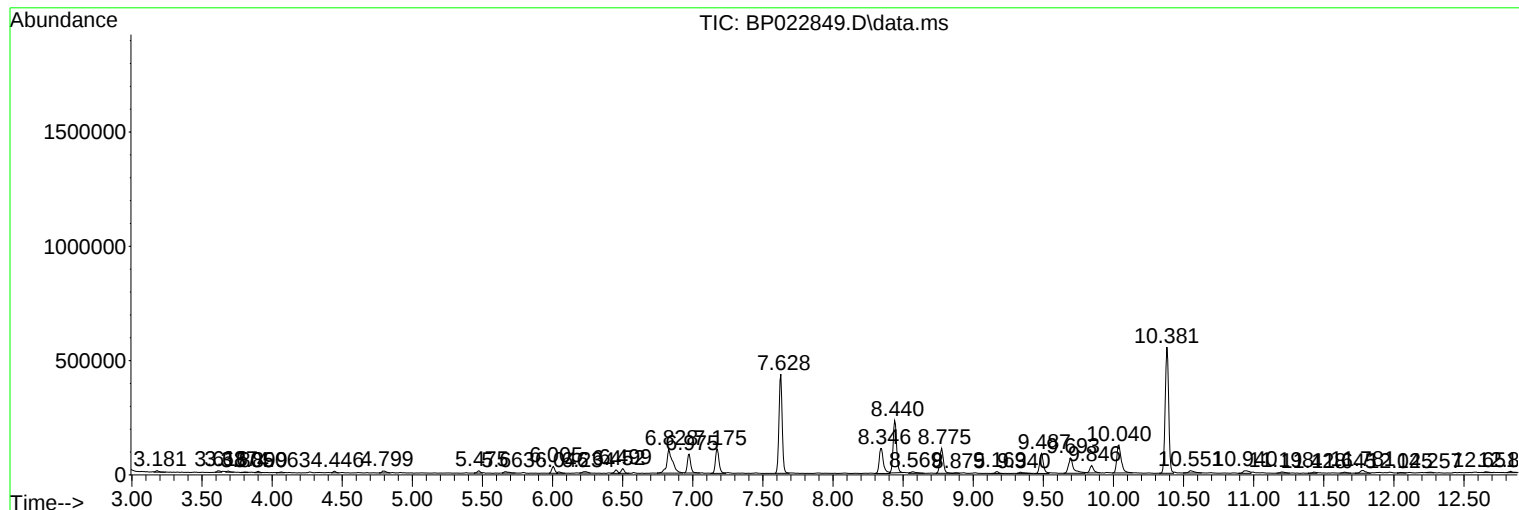
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P



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Quant Title : SVOA CALIBRATION

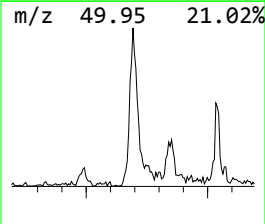
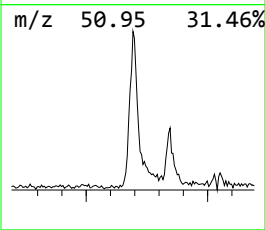
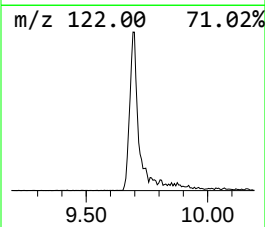
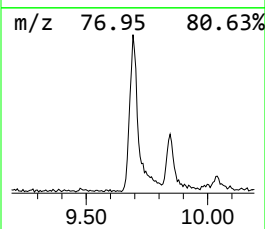
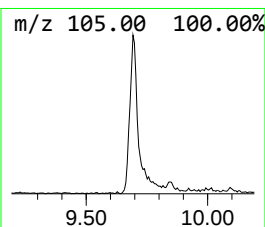
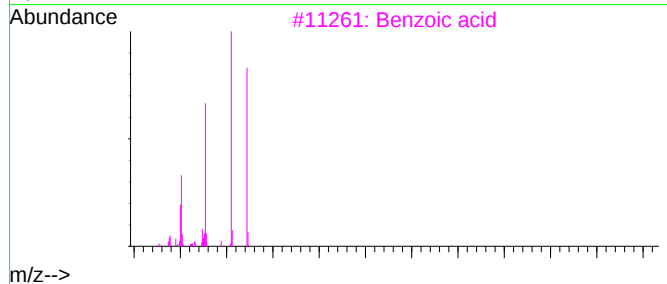
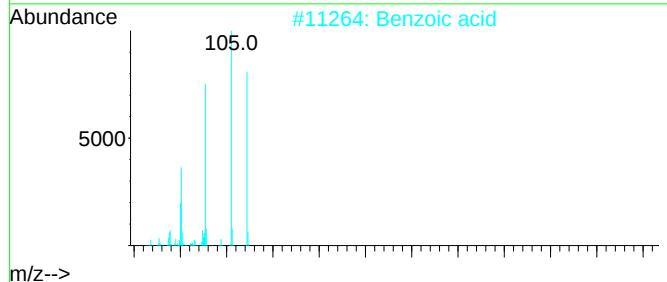
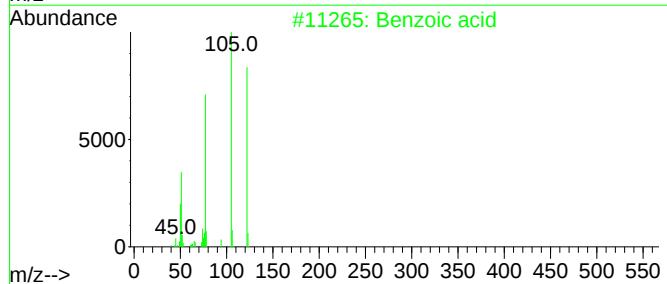
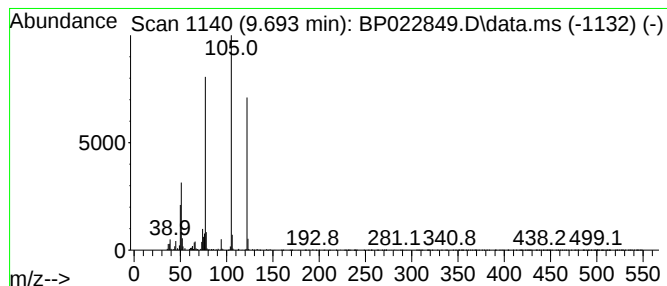
TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.693	3.48 ng/ul	165981	Naphthalene-d8	10.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid	122	C7H6O2	000065-85-0	97
2	Benzoic acid	122	C7H6O2	000065-85-0	96
3	Benzoic acid	122	C7H6O2	000065-85-0	95
4	Benzoic acid	122	C7H6O2	000065-85-0	93
5	Benzoic acid, silver(1+) salt	228	C7H5AgO2	000532-31-0	90



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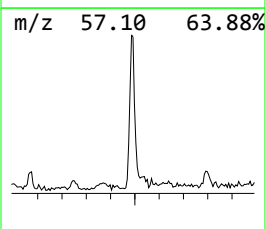
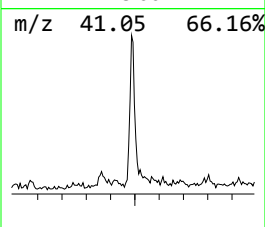
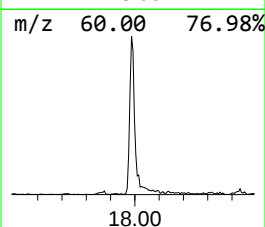
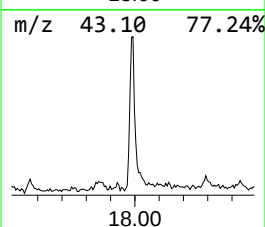
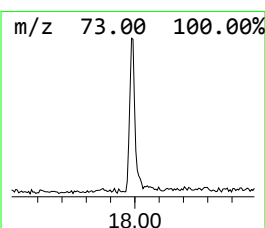
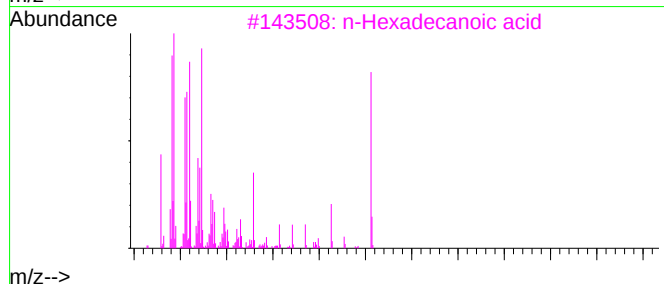
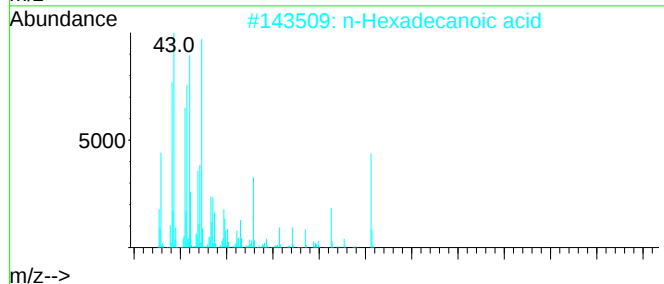
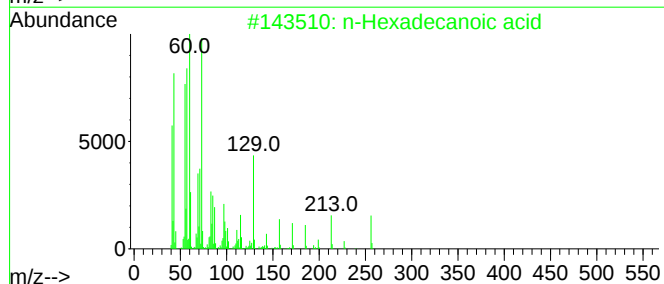
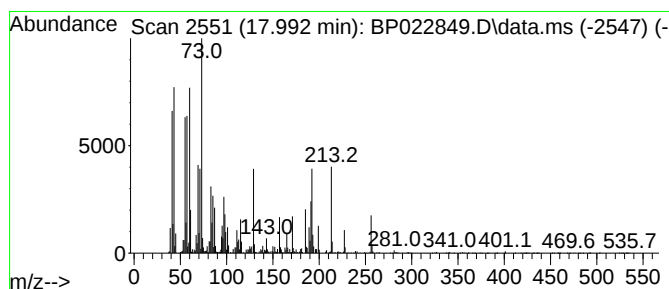
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.992	3.52 ng/ul	327284	Phenanthrene-d10	17.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5	Tridecanoic acid	214	C13H26O2	000638-53-9	78



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzoic acid	9.693	3.5	ng/ul	165981	2	10.381	954109	20.0
n-Hexadecanoic ...	17.992	3.5	ng/ul	327284	4	17.057	1857080	20.0